

★ HOLYOKE ★ WATER HEATER

KEROSENE OIL
FOR FUEL



"IT'S THE HEART
OF THE HOUSEHOLD"

MANUFACTURED AND GUARANTEED BY
HOLYOKE HEATER CO.
HOLYOKE, MASS.
U.S.A.

The "HOLYOKE"



Water Heater

LIVE IN THE COUNTRY

But

ENJOY THE CONVENIENCES OF THE CITY

Hot water has long been regarded as absolutely essential to the comfort and convenience of modern home life, in the country and suburban districts as well as in the larger towns and cities. The bathroom is no longer the luxury of the city man alone.

The modern systems of water supply give running water to the bathroom, kitchen and laundry in the country home, as satisfactorily as the extensive water works do in the city. With water available, it is necessary that there be a means for heating it. This is best accomplished by using a "HOLYOKE" Kerosene Tank Water Heater. With one of these Heaters you can have an ample supply of piping hot water on hand at all times and yet have it at a very small expense.

The "HOLYOKE" is unique in that it may be used in any place where there is a water supply.

Kerosene is the ideal fuel—low priced—safe—easy to handle and everywhere available.

THE SHELL

The Shell of the Heater is of cast iron and made in three principal parts, i. e. front, back, and cap. A cast iron plate supporting the burner is fitted to the base of the heater.

THE COILS

The heating surface of The "Holyoke" 2-32 consists of four (4) seamless copper coils; The 3-64 consists of eight (8) seamless copper coils $\frac{7}{16}$ " in diameter each eight feet long, both ends of each coil being brazed into BRONZE METAL manifolds. All assembled coils are tested and guaranteed under 250 lbs. cold water pressure. The coil is so constructed that the hot gases strike the heating surface many times before entering the vent. The half turn of the coils baffles the rising heated gases thus utilizing much heat which would otherwise go to waste. Coils are easily cleaned with the use of a small stiff brush.

THE BURNER

The Burner, which is our Improved Perfection Blue Flame (wick) type, is regulated instantly and positively and has practically an odorless combustion. The Burner is attached to a removable cast iron plate which is supported by the Heater back and held in place by a small screw. Our patented arrangement permits the Burner to be easily removed from the body of the Heater for cleaning purposes.



"It's the Heart of  the Household"

GUARANTEE

The "HOLYOKE" Heaters are guaranteed against mechanical defects, and the manufacturer agrees to replace defective parts free of charge, within one (1) year from date of purchase by the user.

The 2-32 Heater complete is shown herewith. In service, connection must be made with range boiler as shown on pages 1, 4 and 8. The oil reservoir holds one gallon.



HOLYOKE No. 2-32

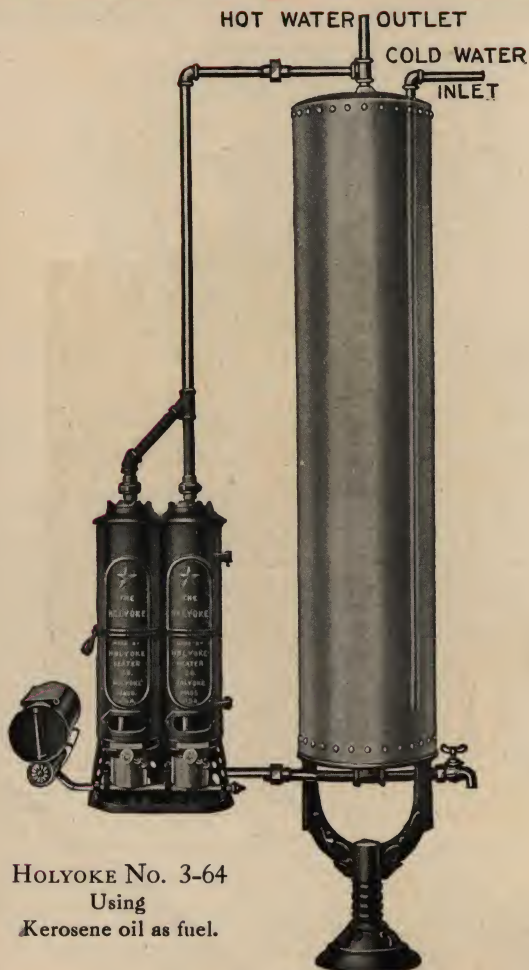
Capacity 20 to 40 gal. tank

Net Weight	40 lbs.	Shipping Weight (crated) 55 lbs.	
Diameter, Shell	6 inch	Diameter, Base, ...	8 inch
Space required for Base and Reservoir	12 x 17 inch		
Height	28 $\frac{3}{4}$ inch	PRICE \$25.00 F.O.B. HOLYOKE	

The "HOLYOKE"



Water Heater



HOLYOKE No. 3-64

Using

Kerosene oil as fuel.

Showing proper method of connecting Heater to tank.
We do not supply the tank.



"It's the Heart of  the Household"

THE NEW HOLYOKE TWIN WATER HEATER

Using Kerosene Oil as Fuel.



HOLYOKE No. 3-64

Capacity 30 to 60 gal. tank.

Net Weight	75 lbs.	Shipping Weight (crated)	90 lbs
Size of Shell	6 x 12 inch	Size of Base	8 x 13 inch
Space required for Base and Reservoir	12 x 22 inch		
Height	28 $\frac{1}{4}$ inch	PRICE	\$50.00 F.O.B. HOLYOKE



The "HOLYOKE"



Water Heater

"HOLYOKE"

HEATERS



OUR TEST ON THE "HOLYOKE" 2-32
KEROSENE HOT WATER HEATER
WITH IMPROVED PERFECTION BURNER
TEMPERATURE °F

Time	Elapsed Time		Ther. No. 1 5°	Ther. No. 2 21°	Ther. No. 3 37°	Ther. No. 4 53°	Total Change Deg. F
	Hrs.	Min.	from top of Tank	from top of Tank	from top of Tank	from top of Tank	
2.00	Start		70°	70°	70°	70°	
2.15	0	15	121	70	70	70	51
2.30	0	30	133	70	70	70	70
2.45	0	45	136	103	70	70	99
3.00	1	00	140	126	70	70	126
3.15	1	15	142	131	92	70	155
3.30	1	30	145	134	117	72	188
3.45	1	45	148	137	125	75	205
4.00	2	00	152	139	128	100	239
4.15	2	15	158	142	132	120	280
4.30	2	30	170	146	136	127	309

$\frac{2}{3}$ pint of oil consumed in one hour

According to this test, 1 gallon of kerosene oil will last for about 12 hours of continuous burning, with the flame turned up to its full height.

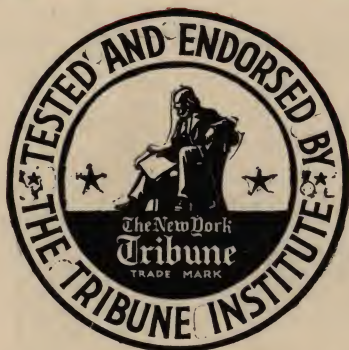
Above test made with 30-gallon tank.



It's the Heart of  the Household

"HOLYOKE"

HEATERS



OUR TEST ON THE "HOLYOKE" 3-64 KEROSENE HOT WATER HEATER

WITH IMPROVED PERFECTION BURNER

TEMPERATURE °F

TIME		Ther. No. 1 5' from top of Tank	Ther. No. 2 21' from top of Tank	Ther. No. 3 37' from top of Tank	Ther. No. 4 53' from top of Tank
Hrs.	Min.				
0	0	70°	70°	70°	70°
0	15	140	70	70	70
0	30	141	89	70	70
0	45	156	142	70	70
1	00	164	149	115	70
1	15	170	153	139	75
1	30	176	158	143	112

1 pint and 2 ounces of oil consumed in one hour

According to this test, 1 gallon of kerosene oil will last for about 7 hours of continuous burning, with the flame turned up to its full height.

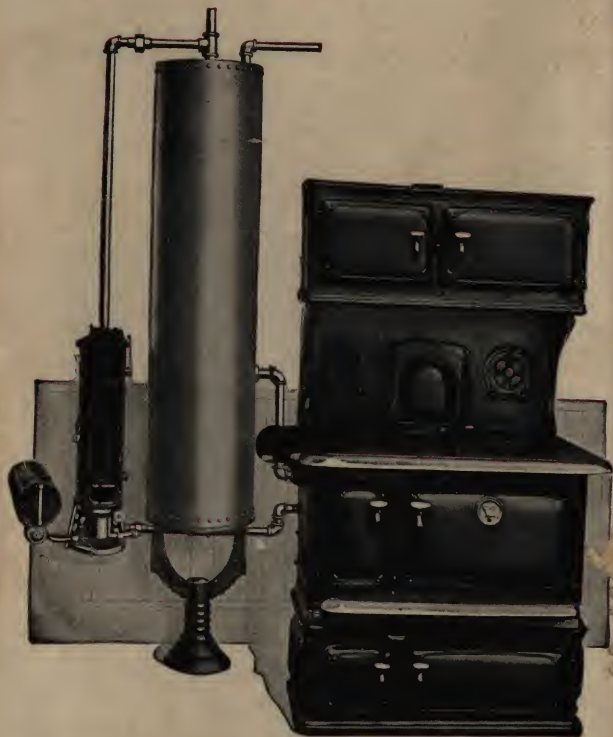
Above test made with 30-gallon tank.



The "HOLYOKE"



Water Heater



The "Holyoke" may be connected to the regular range boiler without interfering with the range connections—it not being necessary to install a special storage tank.

FOR SALE BY

The Keiser VanLeer Co.
BLOOMINGTON, ILL.



The "HOLYOKE"

Water Heater



The "Holyoke" may be
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sary to install a special storage

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The Keiser
BLOOMIN

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